

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Christian Wagner et al. Art Unit : 2161
Serial No. : 09/934,817 Examiner : Etienne Pierre Leroux
Filed : August 21, 2001 Conf. No. : 9363
Title : OPTICAL ARRANGEMENT AND PROJECTION EXPOSURE SYSTEM FOR
MICROLITHOGRAPHY WITH PASSIVE THERMAL COMPENSATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION BY THE INVENTORS

As a below-named inventors, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed
and for which a patent is sought on the invention entitled:

OPTICAL ARRANGEMENT AND PROJECTION EXPOSURE SYSTEM FOR
MICROLITHOGRAPHY WITH PASSIVE THERMAL COMPENSATION

the specification of which:

☒ was filed on August 21, 2001, as Application Serial No. 09/934,817.

I hereby state that I have reviewed and understand the contents of the above-identified
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of
this application in accordance with 37 C.F.R. §1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States
application(s) listed below and, insofar as the subject matter of each of the claims of this
application is not disclosed in the prior United States application in the manner provided by the
first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all

Applicant : Christian Wagner et al.
Serial No. : 09/934,817
Filed : August 21, 2001
Page : 2 of 3

Attorney's Docket No.: 17979-050001 / 98003 PUS US

information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
09/255,137	February 19, 1999	Abandoned

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

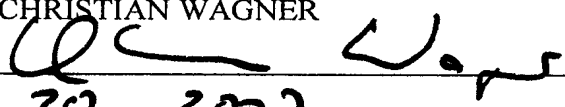
Country	Application No.	Filing Date	Priority Claimed
Germany	198 07 094.2	February 20, 1998	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Applicant : Christian Wagner et al.
Serial No. : 09/934,817
Filed : August 21, 2001
Page : 3 of 3

Attorney's Docket No.: 17979-050001 / 98003 PUS US

Full name of inventor: CHRISTIAN WAGNER

Inventor's signature: 

Date: April 30, 2002

Residence: ~~Aalen~~ KS Eersel
Citizen of: Germany
Post Office Address: Steenstraat 131
5521 KS Eersel
Netherlands

Full name of inventor: MICHAEL TRUNZ

Inventor's signature: _____

Date: _____

Residence: Ellwangen
Citizen of: Germany
Post Office Address: Erikastrasse 9
D-73479 Ellwangen
Germany

Full name of inventor: RALF HILGERS

Inventor's signature: _____

Date: _____

Residence: Aalen
Citizen of: Germany
Post Office Address: Spagenfeld 11
D-73434 Aalen
Germany

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906
declaration.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Christian Wagner et al. Art Unit : 2161
Serial No. : 09/934,817 Examiner : Etienne Pierre Leroux
Filed : August 21, 2001 Conf. No. : 9363
Title : OPTICAL ARRANGEMENT AND PROJECTION EXPOSURE SYSTEM FOR
MICROLITHOGRAPHY WITH PASSIVE THERMAL COMPENSATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION BY THE INVENTORS

As a below-named inventors, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed
and for which a patent is sought on the invention entitled:

OPTICAL ARRANGEMENT AND PROJECTION EXPOSURE SYSTEM FOR
MICROLITHOGRAPHY WITH PASSIVE THERMAL COMPENSATION

the specification of which:

☒ was filed on August 21, 2001, as Application Serial No. 09/934,817.

I hereby state that I have reviewed and understand the contents of the above-identified
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of
this application in accordance with 37 C.F.R. §1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States
application(s) listed below and, insofar as the subject matter of each of the claims of this
application is not disclosed in the prior United States application in the manner provided by the
first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all

Applicant : Christian Wagner et al.
Serial No. : 09/934,817
Filed : August 21, 2001
Page : 2 of 3

Attorney's Docket No.: 17979-050001 / 98003 PUS US

information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>U.S. Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
09/255,137	February 19, 1999	Abandoned

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

<u>Country</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Priority Claimed</u>
Germany	198 07 094.2	February 20, 1998	[X] Yes [] No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Applicant : Christian Wagner et al.
Serial No. : 09/934,817
Filed : August 21, 2001
Page : 3 of 3

Attorney's Docket No.: 17979-050001 / 98003 PUS US

Full name of inventor: CHRISTIAN WAGNER

Inventor's signature: _____

Date: _____

Residence: Aalen
Citizen of: Germany
Post Office Address: Weidenfeld Nr. 8
D-73430 Aalen
Germany

Full name of inventor: MICHAEL TRUNZ

Inventor's signature: Michael Trunz

Date: June 15, 2007

Residence: Ellwangen
Citizen of: Germany
Post Office Address: Erikastrasse 9
D-73479 Ellwangen
Germany

Full name of inventor: RALF HILGERS

Inventor's signature: _____

Date: _____

Residence: Aalen
Citizen of: Germany
Post Office Address: Spagenfeld 11
D-73434 Aalen
Germany

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906
declaration.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Christian Wagner et al. Art Unit : 2161
Serial No. : 09/934,817 Examiner : Etienne Pierre Leroux
Filed : August 21, 2001 Conf. No. : 9363
Title : OPTICAL ARRANGEMENT AND PROJECTION EXPOSURE SYSTEM FOR
MICROLITHOGRAPHY WITH PASSIVE THERMAL COMPENSATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DECLARATION BY THE INVENTORS

As a below-named inventors, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed
and for which a patent is sought on the invention entitled:

OPTICAL ARRANGEMENT AND PROJECTION EXPOSURE SYSTEM FOR
MICROLITHOGRAPHY WITH PASSIVE THERMAL COMPENSATION

the specification of which:

☒ was filed on August 21, 2001, as Application Serial No. 09/934,817.

I hereby state that I have reviewed and understand the contents of the above-identified
specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of
this application in accordance with 37 C.F.R. §1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States
application(s) listed below and, insofar as the subject matter of each of the claims of this
application is not disclosed in the prior United States application in the manner provided by the
first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all

Applicant : Christian Wagner et al.
Serial No. : 09/934,817
Filed : August 21, 2001
Page : 2 of 3

Attorney's Docket No.: 17979-050001 / 98003 PUS US

information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
09/255,137	February 19, 1999	Abandoned

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
Germany	198 07 094.2	February 20, 1998	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Applicant : Christian Wagner et al.
Serial No. : 09/934,817
Filed : August 21, 2001
Page : 3 of 3

Attorney's Docket No.: 17979-050001 / 98003 PUS US

Full name of inventor: CHRISTIAN WAGNER

Inventor's signature: _____

Date: _____

Residence: Aalen
Citizen of: Germany
Post Office Address: Weidenfeld Nr. 8
D-73430 Aalen
Germany

Full name of inventor: MICHAEL TRUNZ

Inventor's signature: _____

Date: _____

Residence: Ellwangen
Citizen of: Germany
Post Office Address: Erikastrasse 9
D-73479 Ellwangen
Germany

Full name of inventor: RALF HILGERS

Inventor's signature: Ralf Hilgers

Date: 25 / April 2007

Residence: Hamburg
Citizen of: Germany
Post Office Address: Friesenweg 2
22763 Hamburg
Germany

Fish & Richardson P.C.
225 Franklin Street
Boston, MA 02110
Telephone: (617) 542-5070
Facsimile: (617) 542-8906
declaration.doc